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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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MAP2K7 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # : H00005609-T01

規格 : [100 uL]

[List All](#)

Specification

Transfected Cell Line: 293T

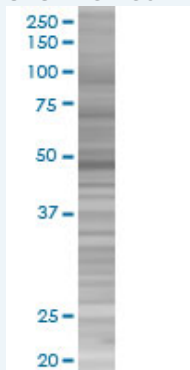
Plasmid: pCMV-MAP2K7 full-length

Host: Human

Theoretical MW (kDa): 48.2

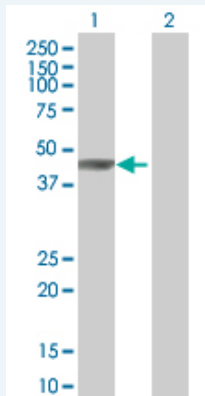
Quality Control Testing: Transient overexpression cell lysate was tested with Anti-MAP2K7 antibody ([H00005609-B01](#)) by Western Blots.

SDS-PAGE Gel



MAP2K7 transfected lysate.

Western Blot



Lane 1: MAP2K7 transfected lysate (48.2 KDa)

Lane 2: Non-transfected lysate.

Storage Buffer: 1X Sample Buffer (50 mM Tris-HCl, 2% SDS, 10% glycerol, 300 mM 2-mercaptoethanol, 0.01% Bromophenol blue)

Storage Instruction: Store at -80°C. Aliquot to avoid repeated freezing and thawing.

MSDS:  [Download](#)

Applications

Application Image

Western Blot

Western Blot

Gene Information

Entrez GeneID: [5609](#)

GeneBank [BC038295.2](#)
Accession#:

Protein =
Accession#:

Gene Name: MAP2K7

Gene Alias: Jnkk2,MAPKK7,MKK7,PRKMK7

Gene Description: mitogen-activated protein kinase kinase 7

Omim ID: [603014](#)

Gene Ontology: [Hyperlink](#)

Gene Summary: The protein encoded by this gene is a dual specificity protein kinase that belongs to the MAP kinase kinase family. This kinase specifically activates MAPK8/JNK1 and MAPK9/JNK2, and this kinase itself is phosphorylated and activated by MAP kinase kinase kinases including MAP3K1/MEKK1, MAP3K2/MEKK2,MAP3K3/MEKK5, and MAP4K2/GCK. This kinase is involved in the signal transduction mediating the cell responses to proinflammatory cytokines, and environmental stresses. Multiple alternatively spliced transcript variants encoding distinct isoforms have been found, but only one transcript variant has been supported and defined. [provided by RefSeq]

Other Designations: JNK kinase 2,JNK-activating kinase 2,MAP kinase kinase 7,OTTHUMP00000174397,c-Jun N-terminal kinase kinase 2,dual specificity mitogen-activated protein kinase kinase 7

Gene Pathway

[ErbB signaling pathway](#) [Fc epsilon RI signaling pathway](#) [GnRH signaling pathway](#)
[MAPK signaling pathway](#) [Neurotrophin signaling pathway](#) [T cell receptor signaling pathway](#)
[Toll-like receptor signaling pathway](#)

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